

United States
Department of
Agriculture



Federal Crop
Insurance
Corporation



Product
Administration &
Standards
Division

PEA LOSS ADJUSTMENT STANDARDS HANDBOOK

FCIC-25300 (11-2008)
FCIC-25300-1 (03-2009)

**2009 and Succeeding Crop Years
(For Green Pea and Dry Pea Policies)
For Counties with a Contract Change
Date on or After November 30, 2008.**

**UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250**

FEDERAL CROP INSURANCE HANDBOOK		NUMBER: 25300-1
SUBJECT: PEA LOSS ADJUSTMENT STANDARDS HANDBOOK 2009 AND SUCCEEDING CROP YEARS	OPI: Product Administration and Standards Division	
	Approved:	Date:
	<i>/S/ Tim B. Witt</i> <i>March 24, 2008</i> Deputy Administrator, Product Management	

THIS HANDBOOK CONTAINS THE OFFICIAL FCIC-ISSUED LOSS ADJUSTMENT STANDARDS FOR THIS CROP FOR THE 2009 AND SUCCEEDING CROP YEARS FOR COUNTIES WITH A CONTRACT CHANGE DATE ON OR AFTER NOVEMBER 30, 2008. ALL REINSURED COMPANIES WILL UTILIZE THESE STANDARDS FOR BOTH LOSS ADJUSTMENT AND LOSS TRAINING.

SUMMARY OF CHANGES/CONTROL CHART

The following list contains significant changes to this handbook, as determined by us. It may not represent all changes made. All changes made to this handbook are applicable regardless of whether or not listed.

Major Changes: See changes or additions in text which have been highlighted. Three stars (***) identify information that has been removed.

Changes for Crop Year 2009 (FCIC-25300-1) issued **MARCH 2009**:

- A. TABLE C – Inserted correct “Peas Per Plant Factor” and “Yield Factor” for Large Kabuli, Small Kabuli, and Desi Chickpea varieties.

Control Chart for: Pea Loss Adjustment Standards Handbook						
	SC Page(s)	TC Page(s)	Text Page(s)	Reference Material	Date	Directive Number
Remove	1-2			49-52	11-2008	FCIC-25300
Insert	1-2			49-52	03-2009	FCIC-25300-1
Current Index	1-2	1-2	1-47		03-2009	FCIC-25300-1
					11-2008	FCIC-25300
					11-2008	FCIC-25300
				48	11-2008	FCIC-25300
				49-52	03-2009	FCIC-25300-1
				53-54	11-2008	FCIC-25300

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10. REFERENCE MATERIAL

TABLE A - MINIMUM SAMPLE REQUIREMENTS FOR REPRESENTATIVE SAMPLES:

ACRES IN FIELD	MINIMUM NUMBER OF SAMPLES
0.1 - 10.0	3
Add one additional sample for each additional 40.0 acres (or fraction thereof) in the field or subfield.	

TABLE B - ROW LENGTH SAMPLE REQUIREMENTS AND SQUARE-FOOT FACTORS

ROW WIDTH, INCHES	LENGTH OF ROW, FEET TO TENTH	SQUARE FOOT FACTOR
(Broadcast)	3.0 x 3.0	9.0
6	10.0	5.0
7	10.0	5.8
8	10.0	6.7
9	10.0	7.5
10	10.0	8.3
12	10.0	10.0
14	10.0	11.7
15	10.0	12.5
18	10.0	15.0

Always measure a ten foot row length.

For row widths other than those identified in **TABLE B**, use the following formula:

$(\text{Row Width in inches} \div 12 \text{ in.}) \times 10 \text{ ft. of row} = \text{Square Foot Factor}$

EXAMPLE: If the row width is determined to be 16 inches, divide 16 by 12-inches = 1.33. Multiply this factor times 10 to determine the square foot factor. In this case $1.33 \times 10.0 \text{ feet} = 13.3$ (to the nearest tenth) Square Foot Factor for a 16 inch row width using a 10-foot length of row.

TABLE C - PEAS OR PODS PER PLANT FACTOR / YIELD FACTOR TABLE

<u>DRY PEA TYPES & EXAMPLE VARIETIES</u>	<u>Peas Per Plant Factor</u>	<u>Yield Factor</u>
Smooth Green		
Columbian	20	.052
Alaska 81	20	.052
Improved Campbells Scotch	20	.052
B 160	20	.052
All other smooth-green varieties	28	.096
Smooth Yellow		
Latah	18	.058
Umatilla	20	.053
All other smooth-yellow varieties	28	.096
Contract Seed	28	.096
Austrian Winter Peas		
Granger and All Other Varieties	25	.072
Fenn, Glacier, Melrose, Common	30	.086
<u>LENTIL VARIETIES</u>	<u>Peas Per Plant Factor</u>	<u>Yield Factor</u>
Chilean	40	.210
Brewer	40	.174
Eston	40	.316
Laird	40	.145
Palouse	29	.149
Emerald	42	.197
Spanish Brown	60	.274
Crimson	60	.274
Other Lentil Varieties	22	.183
<u>LARGE KABULI CHICKPEA VARIETIES</u>	<u>Non-Irrigated Peas Per Plant Factor</u>	<u>Non-Irrigated Yield Factor</u>
Dwelly	7	.022
Dylan	7	.022
Sierra	7	.022
Troy	7	.022
Yuma	7	.022
Other Varieties	7	.022
	<u>Irrigated Peas Per Plant Factor</u>	<u>Irrigated Yield Factor</u>
	12	.023
<u>SMALL KABULI CHICKPEA VARIETIES</u>	<u>Peas Per Plant Factor</u>	<u>Yield Factor</u>
Amit (B90)	12	.038
Chi Chi	12	.038
Chico	12	.038
Frontier	12	.038
Other Varieties	12	.038

TABLE C - PEAS OR PODS PER PLANT FACTOR / YIELD FACTOR TABLE
(Continued)

<u>DESI CHICKPEA VARIETIES</u>	<u>Peas Per Plant Factor</u>	<u>Yield Factor</u>
All Varieties	15	.053
<u>GREEN PEA VARIETIES</u>	<u>Peas Per Plant Factor</u>	<u>Yield Factor</u>
<u>Shell Type:</u>		
Alaska	28	.110
Small-Sieve Alaska	40	.157
Allsweet and Others	18	.060
<u>Pod Type:</u>	<u>Pods Per Plant Factor</u>	<u>Yield Factor</u>
Sugar Snaps and Others	9	.016
<p>For GREEN PEAS, when notice of intent to harvest as dry peas has been given and the acreage remains unharvested, appraise on a dry pea basis. The yield factors for such acreage will be as follows:</p>		
<u>Shell Type</u>	<u>Peas Per Plant Factor</u>	<u>Yield Factor</u>
Alaska	28	.052
Small-Sieve Alaska	40	.080
Allsweet and Other	18	.080
<u>Pod Type:</u>	<u>Pods Per Plant Factor</u>	<u>Yield Factor</u>
Sugar Snaps and Others	9	.080

EXHIBIT 1

DETERMINING DOCKAGE/FOREIGN MATERIAL FOR DRY PEAS

A. EXAMPLE OF GRADE CERTIFICATE

U.S. DEPARTMENT OF AGRICULTURE FEDERAL GRAIN INSPECTION SERVICE		COPY NOT NEGOTIABLE
COMMODITY CERTIFICATE SUBMITTED SAMPLE INSPECTION		A-07038
DATE OF ISSUANCE MM/DD/YYYY	ISSUED AT ANYTOWN, ANYSTATE	LEVEL OF INSPECTION ORIGINAL
COMMODITY LENTILS	QUANTITY IN SAMPLE 3 1/2 POUNDS	
IDENTIFICATION OF SAMPLE	SAMPLE SUBMITTED BY ABC PEA COMPANY ANYTOWN, ANYSTATE LOCATION: C (123) 456-7890	
“DOCKAGE”		
Sieve Size	11/64	
Small Size	3.5	
Splits	1.1	
Other Material	0.2	
Total Dockage	4.8	
“DEFECTS AND FOREIGN MATERIAL”		
Weevil Damaged	0.3	
Pin Hole		
Heat Damaged		
Damaged	0.3	
Contrasting Classes		
Bleached	2.7	
Splits		
Shriveled		
Cracked Seed Coats	1/2 EX 0.0	
Foreign Material	0.4	
Total Defects and Foreign Material	3.7	
Computed Total Dockage, Defects and Foreign Material	8.3	
<u>REMARKS:</u>		
END OF RESULTS		LAB NUMBER 43763
RESULTS OF THE ABOVE INSPECTION APPLY ONLY TO THE QUANTITY OF SAMPLE INDICATED AND NOT TO THE COMMODITY FROM WHICH THE SAMPLE MAY HAVE BEEN TAKEN.		
I CERTIFY THAT THE SERVICES SPECIFIED ABOVE WERE PERFORMED WITH THE RESULTS STATED	INSPECTOR I.M. INSPECTOR	